Abstract

Method and security apparatus for validating an authorization for locking and unlocking and/or using an object

Taking as a starting point known security apparatuses and their methods for distance-dependent initiation of functions in or at an object, the reliability of distance measurements is essentially increased by carrying out a series of distance measurements, an associated quality value (G) being calculated by a mathematical function in each case for the measuring results (M1-M5, R1, R2) of said distance measurements. Only those measured values which fall below a certain quality value (Krit) as a threshold value are generally accepted for an analysis in respect of initiating a distance-related function. Developments provide for selecting measured values beforehand with reference to a level measurement, in order to further increase the reliability, or applying methods of statistical analysis subsequently.